
SONY

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VAIO
PROFESSIONAL

VGN-BZ21XN

Ultimate Office Partner

Efficient business notebook with professional features and security



VAIO Europe official website
<http://www.vaio.eu/>

VAIO Europe official website
<http://www.vaiopro.eu/>

KEY FEATURES



15.4" X-black Anti-glare LCD display for sharper images and longer battery life



Stylish magnesium chassis for robustness and transportability



Protect data with HDD protection and Trusted™ Platform Module



Integrated 1.3 megapixel camera for high resolution face-to-face videoconferencing

TECHNICAL SPECIFICATIONS

Operating System

Operating System	Genuine Windows Vista® Business
Microsoft® Windows® Service Pack	1

Architecture

Chipset	Mobile Intel® GM45 Express Chipset
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CPU Section

Processor Name	Intel® Core™2 Duo Processor T6570, Supports Enhanced Intel SpeedStep® Technology
Processor Manufacturer	Intel®
Processor Speed (GHz)	2.1
L2 Cache (MB)	2
Frontside Bus (MHz)	800
Number of Cores	2

Memory

Memory Size (GB)	3
Memory Speed (MHz)	800
Memory Type	DDR2 SDRAM (1x2GB, 1x1GB)
Max. Supported Memory (GB)	4
Max Memory Comment	A portion of the system memory over 3GB may not be available to the 32bit operating system

Drives

Hard Drive Capacity (GB)	320
Hard Drive Type	Serial ATA
Hard Drive Speed (rpm)	5400
Optical Drive Type	DVD+-RW/+R DL/RAM
Optical Drive Fitting	Built-in

Drives Speed

Write	CD-R x24, CD-RW x24, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x6, DVD+R x8, DVD+RW x8, DVD-RAM x5
Read	CD-ROM x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x8, DVD+R DL x6, DVD+R x8, DVD+RW x8, DVD-RAM x5

Display

Screen Type	X-black LCD Anti glare
Diagonal Size (in)	15.4
Resolution	1280 x 800
Resolution Type	WXGA

Graphics

Graphic Card Name	Mobile Intel® Graphics Media Accelerator 4500MHD
Graphics Memory	Total available graphics memory of 1300MB*
Comments	* Total Available Graphics Memory refers to the Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size

Interfaces

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
DC in	1
Docking Station Interface	1
Memory Stick™ Slot	1
Memory Stick™ Slot Type	Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer
Microphone Jack (Stereo)	1
RJ-11 Direct Port (Modem)	1
RJ-45 Direct Port (Network)	1
USB Speed	High/Full/Low
USB Port (quantity)	3
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
SD Card Slot	1
Audio out	1
Audio out Type(s)	Stereo Headphones/Speakers jack
PCMCIA Card Type I or II	1

Connectivity

Built-in Modem	V.92/V.90
Integrated Wireless LAN	YES
Wireless LAN Max. Data Rate (Mbps)	300
Wireless LAN Range (m)	max. 100
Wireless LAN Type	802.11a/b/g/Draft n
Integrated Bluetooth (Version)	2.0 + EDR
Bluetooth Range (m)	10
Ethernet network	10BASE-T/100BASE-TX/1000BASE-T

Multimedia

Built-in Stereo Speakers	YES
Windows® Sound System Compatible	YES

Built-in Camera

Built-in 'Motion Eye' Digital Camera	YES
Frames per Second	max 30
Image Sensor (Mega Pixels)	1.3
Motion Picture Function	YES
Motion Pictures max. Resolution (pixels)	1280x1024 (SXGA)

Keyboard Section

Touch Pad	1
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Features

Special Buttons	Power button, Wireless switch, Short-cut Key (S1), Mute button
Security Platform	Infineon Trusted Platform Module (TPM)
Security Features	TCG Ver.1.2 compliant Trusted Platform Module (TPM)
HDD Shock Protection	G-Sensor HDD Shock Protection
Auto Resolution	Plug and Display
Kensington Lock	YES
Built-in Microphone	YES

Software

Audio	Windows Media Player 11
Video & TV	WinDVD 8 for VAIO, Picture Motion Browser
Photo	Picture Motion Browser
CD-DVD Burning	Easy Media Creator 10
Office Application	Adobe® Reader® 9, Microsoft® Office Ready 2007 (60 days Try & Buy)
Security & Other	McAfee® Internet Security Suite (with 60 days free virus updates), VAIO Recovery Utility - HDD recovery (hidden partition)

Supplied Accessories

AC Adaptor	YES
Battery	YES
Power Cord	YES

Dimensions

Depth Main Unit (mm)	266.8
Height Main Unit (min - max in mm)	29.8 - 37.7
Width Main Unit (mm)	362.4
Weight with Supplied Battery and Supplied Drive (kg)	2.6

Battery

Battery Type	Lithium-Ion battery (VGP-BPS13A/B)
Battery Life (min)	210
Battery Charging Time (min)	230
Battery Life Disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007

Guarantee

Months	12
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OPTIONAL ACCESSORIES

VGPE-MBMDM01/B



Co-branded Mandarin
Duck VAIO Messenger
(up to 16.4") Black

VGP-BPL13



Extended Battery Pack
for BZ, FW and SR
Series

VGP-PRBZ1



BZ Series Docking
Station

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